SUREMENT BOOK

per	Dimensions: Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
ion	No. 1	(b) after completion of roof slab.			
	00 00 00				
		Apply. N.D AE(W7) 15/9/17			

1.
2.
3.

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No 01:-						
	Cutting of road surface for pipeline trenches and disposing of the excavated staff: in the Asphalt surface road:						
	Qty vide page No: 1888/12-13 (1887/8 to 779)		→		22.73 cum		
	At the rate of Rs: 310.0		→				7046.30
	Item No 02:-						
	Cutting of road surface for pipeline trenches and disposing of the excavated staff .. in the cement concrete road:						
	Qty vide page No: 1888/12-13 (1887/9/1 to 780/1)		→		33.42 cum		
	At the rate of Rs: 600.0		→				20052.0

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Serial No.....

Name of work.....From

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number
1	2	3
	Item No 03:-	
	Earthworks excava... supply, sanitary lines an... trenches 1.5m and above ... specifications:	
	Qty vide page No:	
	At the rate of Rs:	
	Item No 04:-	
	loading and unlo... -gates / sand / Kankar / moorum	

ASUREMENT BOOK

Dimensions				Contents	Reference to last Measurement
nber 3	Length 4	Breadth 5	Depth 6	7	8
	surface for pipeline trenches and				
	ated staff: in the Asphalt surface road:				
	188778 to 779				
No.	1888/12-13 → 22.73 cum				
	310.0 →				7046.30
	surface for pipeline trenches and				
	ated staff .. in the cement concrete				
	188779/1 to 780/1				
	1888/12-13 →	33.42 cum			
	600.0 →				20052.0

M.A.R. 57 (Rule 116)

Measurement Book No. A/11

188752

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Item No. 03:-						
	Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, ordinary soil as per specifications:						
	Qty vide page No: 1888/188783 →					243.17 cum	
	At the rate of Rs: 100.0 →						24317.0
	Item No. 04:-						
	loading and unloading of stone boulder/stone aggre-gates/sand/Kankar/moorum.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Qty vide Item. No. 01 →			22.73			
	Qty vide Item. No. 02 →			33.42			
	TOTAL →			56.05 cum			5044.50
	At the rate of Rs: 90.0 →						
	Item. No. 04:-						
	Providing and installing at site of work P.V.C pipes including cost of pipes and labour, including lowering into trenches, laying true to line, level and perfect linking ...)						
	Qty vide page. No. 1888 | 168784 →					715.0 m	71500.0
	At the rate of Rs → 100.0 →						
	Item. No. 05:-						
	Refilling the basement and pipeline trenches with						

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Serial No.....

Name of work.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Numb
1	2	3
	selected available ea... watering, consolidation...	
	Qty vide page. N...	
	At the rate of R...	
	Item. No. 09:-	
	Providing and fi... to Rs 15778 having ... supply including all ... this includes jointing	

UREMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
01 →	1 22.73			
02 →	33.42			
→	56.05 cum			5044.50
0 →				
talling at site of work P.V.C pipes				
nd labour, including lowering into				
line, level and perfect linking...)				
No' 1888 | 168784 →			715.0 m	71500.0
100.0 →				
nent	and pipeline	trenches	with	

M.A.R. 57 (Rule 116)

Measurement Book No. A/11 188753

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Selected available earth from trench excavation including watering, consolidation in layers., Qty vide page No: 1888 | 188785 → 211.28 cum At the rate of Rs → 60.0 →						12676.80
	Item No 09:- Providing and fixing chlorinated CPVC pipes conforming to IS 15778 having thermal stability for hot & cold water supply including all CPVC plain and brass threaded fittings this includes jointing of pipes & fitting with one step complete.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	20mm normal OD pipes..						
	Qty vide page No.			1888/188786 →		247.5 m	
	Item. the rate of Rs:			100.0 →			24750.0
	Item No.10:-						
	Providing and fixing in position brass stop cock of approved quality..;						
	Qty vide page No:			1888/188786 →		35 Nos	
	At the rate of Rs:			140.0 →			4900.0
	Item No.11:-						
	Providing and fixing in position brass gate valve with C.I wheel of approved quality..;						
	Qty vide page No:			1888/188786 →		38 Nos	
	At the rate of Rs:			2050.0 →			77900.0

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Serial No.....

Name of work.....Fro

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number
1	2	3
	Item No.07:-	
	Providing and laying M7.5 with OPC cement @ granite metal coarse aggr @0.57 cum machine mixed 15cms, thick well compacted of all materials labour, as per specifications:	
	Qty vide page. No	
	At the rate of Rs:	

Dimensions			Contents	Reference to last Measurement
ength 4	Breadth 5	Depth 6	7	8
0.	1888/188786 →		247.5 m	
Rs:	100.0 →			24750.0
in position brass stop cock				
	1888/188786 →		35 Nos	
	140.0 →			4900.0
in position brass gate valve				
quality...,				
	1888/188786 →		38 Nos	
	50.0 →			77900.0

M.A.R. 57 (Rule 116)

Measurement Book No. A/11

188754

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item No. 07:-							
	Providing and laying position plain cement concrete of mix M7.5 with OPC cement @ 180 kgs, with 40mm & down size graded granite metal coarse aggregates @ 0.85 cum and fine aggregates @ 0.57 cum machine mixed, concrete laid in layers not exceeding 15cms, thick well compacted, in foondation and plinth including cost of all materials labour, hire of machinery, curing complete as per specifications:						
	Qty vide page. No. 1888/188788 →					79.50 cum	
	At the rate of Rs: 4850.0 →						385575.0

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No.08:-						
	Providing and laying in position plain cement concrete of mix M20 with OPC cement @ 300 kgs, with 20mm & down size graded granite metal coarse aggregates @0.69 cum & fine aggregates, materials, labour, HOM of machinery, curing complete as per specifications.						
	Veerannapalya:-						
	0-30	01	30.0	0.60	0.10	= 1.80	
	30-60	01	30.0	0.60	0.10	= 1.80	
	60-90	01	30.0	0.60	0.10	= 1.80	
	90-120	01	30.0	0.60	0.10	= 1.80	
	120-150	01	30.0	0.60	0.10	= 1.80	
	150-177	01	27.0	0.60	0.10	= 1.68	
	Mariyannapalya:-						
	0-30	01	30.0	0.60	0.10	= 1.80	
	30-43	01	13.0	0.60	0.10	= 0.78	
	Muniswamy gowda layout:-						
	0-30	01	30.0	0.60	0.10	= 1.80	
	30-60	01	30.0	0.60	0.10	= 1.80	

16.86

UREMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
ng in position plain cement concrete				
e 300 kgs, with 20mm & down size				
oarse aggregates e0.69 cum & fine				
abour, HOM of machinery, curing				
ations.				
30.0	0.60	0.10	= 1.80	
30.0	0.60	0.10	= 1.80	
30.0	0.60	0.10	= 1.80	
30.0	0.60	0.10	= 1.80	
30.0	0.60	0.10	= 1.80	
27.0	0.60	0.10	= 1.68	
30.0	0.60	0.10	= 1.80	
13.0	0.60	0.10	= 0.78	
30.0	0.60	0.10	= 1.80	
30.0	0.60	0.10	= 1.80	

16.86

M.A.R. 57 (Rule 116)

Measurement Book No. A/11 · 188755

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	60-90	01	30.0	0.60	0.10	= 1.80	
	90-126	01	36.0	0.60	0.10	= 2.16	
	Jakkur circle:-						
	0-13	01	13.0	0.60	0.10	= 0.78	
	Amruthahalli Janatha colony:-						
	0-30	01	30.0	0.60	0.10	= 1.80	
	30-60	01	30.0	0.60	0.10	= 1.80	
	Jakkur Muslim colony:-						
	0-40	01	40.0	0.60	0.10	= 2.40	
	Jairamappa layout:-						
	0-30	01	30.0	0.60	0.10	= 1.80	
	30-60	01	30.0	0.60	0.10	= 1.80	
	60-90	01	30.0	0.60	0.10	= 1.80	

33.4

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	90-103	01	13.0	0.60	0.10	0.78	
	0-30	01	30.0	0.60	0.10	1.80	
	30-62	01	32.0	0.60	0.10	1.92	
	0-36	01	36.0	0.60	0.10	2.16	
	0-36	01	36.0	0.60	0.10	2.16	
	Shabarinagara:-						
	0-30	01	30.0	0.45	0.15	= 2.03	
	30-60	01	30.0	0.45	0.15	= 2.02	
	60-90	01	30.0	0.45	0.15	= 2.03	
	90-120	01	30.0	0.45	0.15	= 2.03	
	120-150	01	30.0	0.45	0.15	= 2.03	
	150-167	01	17.0	0.45	0.15	= 1.14	
	Byatarayanapura gramatana:-						
	0-10	01	10.0	0.45	0.15	= 0.68	
	Byregowda layout ; Byatarayanapura:-						
	0-30	01	30.0	0.45	0.15	= 2.02	
	30-43	01	13.0	0.45	0.15	= 0.87	

56.67.

M.A.R. 57 (R

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Serial No.....

Name of work.....From.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dime	
		Number	Length
1	2	3	4
	Hebbal shanimahatma temple:-		
	0-19	01	19.0
	Qty ltd to		54.04
	At the rate of Rs:		
	Item No (12)(13)(14)(15) Supply of Drinking wate		
	Hiring of water tanker:		
	1) Supply of drinking water throu		
	2) Hiring of tractor 40HP =		
	3) Procurement of water =		

EMENT BOOK

Dimensions			Contents	Reference to last Measurement
ength 4	Breadth 5	Depth 6	7	8
·0	0·60	0·10	0·78	
·0	0·60	0·10	1·80	
·0	0·60	0·10	1·92	
·0	0·60	0·10	2·16	
·0	0·60	0·10	2·16	
·0	0·45	0·15 =	2·03	
·0	0·45	0·15 =	2·02	
·0	0·45	0·15 =	2·03	
·0	0·45	0·15 =	2·03	
·0	0·45	0·15 =	2·03	
·0	0·45	0·15 =	1·14	
ana:-				
·0	0·45	0·15 =	0·68	
ayanapura:-				
0·0	0·45	0·15 =	2·02	
3·0	6·45	0·15 =	0·87	
			56·67.	

M.A.R. 57 (Rule 116)

Measurement Book No. A/11 188756

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 56·67. 7	Reference to last Measurement 8
	Hebbal shanimahatma temple:-						
	C&RC 0-19	01	19·0	0·45	0·15 =	1·28	
	11/12					57·95cum	
	Qty ltd to		54·04 cum)				
	At the rate of Rs:		5500·0 →				297220·0
	Item No (1)(2)(4)(5) Supply of Drinking water tanker of capacity 6000 litres.						
	Hiring of water tanker:						
	1) Supply of drinking water through water tanker =						
	2) Hiring of tractor 40HP =						
	3) Procurement of water =						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(3) 4) Engaging heavy magdoor =						
				=			
	(as per attendance abstract) 4 loads per day = and no of days as per attendance abstract						
				=>		= 822 loads	
	Verified 1/11/17						
	@ the rate of Rs →			523.26 →		430119.72	
						TOTAL- 13,61101.30	
	Cert: Assistant Executive Engineer Kodigehalli Sub Division, Yelahanka Zone, B.B.M.P., Bangalore. 30/10/17			M/p 14.N.D AE(W) 28/10/17.			

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M.A.R. 57 (Ru

Measurement

Serial No.....

Name of work.....From.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimens	
		Number	Length
1	2	3	4
	Certificate:-		
	1) certified that works done by		
	2) certified that debris has been		
	M/p 14.N.D AE(W)		
	Accepted all measurement with full & final settlement		Assista Kodig Yelaha

IENT BOOK

Dimensions			Contents	Reference to last Measurement
gth	Breadth 5	Depth 6	7	8
=				
=	4351.0			
days as per attendance abstract				
822 loads				
	523.26 →		430119.72	
07 AL=	13,61101.30			
	M.Mpl14.N.D			
	AE(W7)			
	28/10/17.			

M.A.R. 57 (Rule 116)

Measurement Book No. A/11 188757

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Certificate:-						
	1) Certified that work done by the contractor is satisfactory.						
	2) Certified that debris has been removed from the work spot.						
	M.Mpl14.N.D						
	AE(W7)						
	Accepted all measurements w/th full & final settlement.						
	Assistant Executive Engineer. Kodigehalli Sub Division, Yelahanka Zone, B.B.M.P., Bangalore.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Total Rs 1361101-00						
	IT - 136 11-00						
	CGST - 136 11-00						
	SGST - 136 11-00						
	CESS - 136 11-00						
	CBF - 1361-00						
	Fire - 2400-00						
	Adj 58205-00						
	Cheque Rs 13,02,896-00						

Work done: Rs 1361101-00

Net payable amount: Rs 58205-00

Recovered amount towards Earnest Money: Rs 13,02,896-00

Rs. Thirteen lakh two thousand eight hundred ninety six only.

For Chairman

11/12

11/12

BR No. 1272

Serial No. Last and final

Name of work: Removal of

Gross Rs

Payable to

Name of Contractor of nature of

Date of Commencement of work

Date	Full description, etc, of wo
1	2
	C/W
	Est. cost (Quota
	Agency :-
	W.O.-
	Item No-01:-
	Rock exc
	certificate:-
	1) certified that the work is satisfactory.